

Fronda, Christian

From: Fronda, Christian
Sent: Friday, December 03, 2004 11:07 AM
To: O'Bryen, Barbara
Subject: RE: Nucleotide search for 15 consecutive nucleotides

Importance: High

The Serial No. is 09/919,835. SEQ ID NO: 1 is 2810 nucleotides in length.

Can you perform the nucleotide search in the commercial, PGPub, and issued databases as well as the interference databases.

1. Please search for 15-2810 consecutive nucleotides of SEQ ID NO: 1 against the nucleotide databases, such that there are no unmatched nucleotides on either side of any matching hit.

Please save on computer disks and save the interference results on a separate disk.

Thank you very much.

Christian L. Fronda
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Mailbox REM 2C70
(571)272-0929

-----Original Message-----

From: O'Bryen, Barbara
Sent: Friday, December 03, 2004 10:57 AM
To: Fronda, Christian
Subject: RE: Nucleotide search for 15 consecutive nucleotides

Ex Fronda,
there isn't a way to word this so you could be certain that submitting it to the general searching pool, anyone who picked up the search would understand what you want. The reason is that we don't have a simple way of doing this search - it's going to take several iterations to get you a clean answer set.

However, with the information you've provided, I believe I can do the search. Am I correct in thinking that you want the length of the consecutive matches to equal the length of the database seq? (i.e. there would be no unmatched nt's on either side of the matching portion?)

If I've got it right, I don't mind doing the search for you. Please provide me with the serial number & I will start working on it. Is the information below (seq 1, 15 consec. nt) what you actually need, or was that just for purposes of illustration?

Barb

-----Original Message-----

From: Fronda, Christian

Sent: Thursday, December 02, 2004 5:40 PM
To: O'Bryen, Barbara
Subject: Nucleotide search for 15 consecutive nucleotides
Importance: High

I have a claim that reads " a polynucleotide consisting of at least 15 consecutive nucleotides of the nucleotide sequence of SEQ ID NO: 1" This is a close-language type claim as opposed to "comprising" which is an open-language type claim.

How should I write this on my search request? I only want search results, where hits that have at least 15 consecutive nucleotides that are embedded within a larger polynucleotide are excluded from the search results printout.

Please advise.

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